

FEB 28 2002

REVISED

8939

DEPARTMENT OF ECOLOGY
WELL DRILLING UNITWATER WELL REPORT
STATE OF WASHINGTON

Start Card No.

W147721

AFN 224

(1) OWNER: Name SMITH, WENDY Address 9107 SE 78TH PLACE MERCER ISLAND, WA 98040-
 (2) LOCATION OF WELL: County ISLAND - SE 1/4 SW 1/4 Sec 4 T 28 N., R 3E WM
 (2a) STREET ADDRESS OF WELL (or nearest address) SWEDE HILL ROAD

(3) PROPOSED USE: DOMESTIC

(10) WELL LOG

(4) TYPE OF WORK: Owner's Number of well
 (If more than one)
 NEW WELL Method: ROTARY
 (5) DIMENSIONS: Diameter of well 6 inches
 Drilled 179.5 ft. Depth of completed well 179.5 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change in formation.

(6) CONSTRUCTION DETAILS:
 Casing installed: 6 " Dia. from 2.5 ft. to 170.5 ft.
 WELDED " Dia. from ft. to ft.
 " Dia. from ft. to ft.

MATERIAL	FROM	TO
BROWN SILT SAND & CLAY	0	6
GRAY CLAY	6	20
GRAY SAND & SILT	20	24
GRAY SILT & CLAY	24	39
GRAY CLAY & SILT	39	65
BROWN SILT SAND & GRAVEL	65	76
BROWN SAND & GRAVEL	76	83
GRAY CLAY & SAND	83	91
GRAY CLAY GRAVEL & SILT	91	102
GRAY SILT & SAND	102	110
BROWN SAND	110	131
BROWN SILT SAND & CLAY	131	136
BROWN SILT SAND & CLAY & WOOD	136	138
GRAY SILT & WOOD	138	142
GRAY SILT SAND & CLAY & WOOD	142	150
GRAY SILT & SAND	150	153
GRAY SAND	153	157
GRAY SAND & CLAY	157	158
GRAY SAND & SILT	158	162
GRAY SAND & WATER	162	173
GRAY SAND & WATER	173	

Perforations: NO

Type of perforator used

SIZE of perforations in. by in.
 perforations from ft. to ft.
 perforations from ft. to ft.
 perforations from ft. to ft.

Screens: YES

Manufacturer's Name COOK
 Type STAINLESS STEEL Model No.
 Diam. 6 slot size 10 from 169.5 ft. to 179.6 ft.
 Diam. slot size from ft. to ft.

Gravel packed: NO

Size of gravel

Gravel placed from ft. to ft.

Surface seal: YES

To what depth? 18 ft.

Material used in seal BENTONITE

Did any strata contain unusable water? NO

Type of water? Depth of strata ft.

Method of sealing strata off

Well site meets all sighting criteria under I.C.C. 8.09 based on information supplied by the owner or owner's authorized representative.

(7) PUMP: Manufacturer's Name GRUNDFOS
 Type SUBMERSIBLE H.P. 1

(8) WATER LEVELS: Land-surface elevation
 above mean sea level ... ft.
 Static level 125.7 ft. below top of well Date 02/05/02
 Artesian Pressure lbs. per square inch Date
 Artesian water controlled by

Work started 09/18/01

Completed 09/20/01

(9) WELL TESTS: Drawdown is amount water level is lowered below static level.

Was a pump test made? YES If yes, by whom? HAYES DRILLING
 Yield: 15 gal./min with 11.3 ft. drawdown after 1 hrs.

Recovery data

Time	Water Level	Time	Water Level	Time	Water Level
------	-------------	------	-------------	------	-------------

Date of test / /

Bailer test 15 gal/min. 15 ft. drawdown after 1 hrs.

Air test gal/min. w/ stem set at ft. for hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? YES

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME HAYES DRILLING, INC.

(Person, firm, or corporation) (Type or print)

ADDRESS 5696 ERSHIG RD. BOW, WA

[SIGNED] Steve Hilbert License No. 2190

Contractor's

Registration No. HAYESDI106J5

Date 02/20/02

7394

102766

28-3E-4P

WATER WELL REPORT
STATE OF WASHINGTONStart Card No. W147721
Water Right Permit No. AFN 224

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Casing installed: 6 " Dia. from 2.5 ft. to 170.5 ft.
WELDED " Dia. from ft. to ft.
" Dia. from ft. to ft.

Perforations: NO

Type of perforator used --
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: YES

Manufacturer's Name COOK
Type STAINLESS STEEL Model No.
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Diam. slot size from ft. to ft.

Gravel packed: NO Size of gravel

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Did any strata contain unusable water? NO

Type of water? Depth of strata ft.

Method of sealing strata off

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GRAY SAND & WATER	162	173
GRAY SAND & WATER	173	

Well site meets all sighting criteria under I.C.C. 8.09 based on information supplied by the owner or owner's authorized representative.

RECEIVED

NOV 02 2001

DEPARTMENT OF ECOLOGY
WELL DRILLING UNIT

Work started 09/18/01

Completed 09/20/01

(7) PUMP: Manufacturer's Name

Type H.P.

(8) WATER LEVELS: Land-surface elevation
above mean sea level ... ft.
Static level, 126 ft. below top of well Date 09/20/01
Artesian Pressure lbs. per square inch Date
Artesian water controlled by

(9) WELL TESTS: Drawdown is amount water level is lowered below static level.

Was a pump test made? NO If yes, by whom?
Yield: gal./min with ft. drawdown after hrs.

Recovery data

Time Water Level Time Water Level Time Water Level

Date of test / /

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(Person, firm, or corporation) (Type or print)

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[SIGNED] *Ryan W. Williams* License No. 2190

Contractor's

Registration No. HAYESDI106J5

Date 10/18/01

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